FIVE NATIONS ENERGY INC.

BRINGING POWER TO WESTERN JAMES BAY





Attawapiskat

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Kashechewan 4گر،ک



Fort Albany

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Omushkego Ishkotayo Tipachimowin is a free newsletter published by Five Nations Energy Inc. on behalf of the Mushkegowuk Communities, and the general public. Informed about the FNEI is a federally incorporated non-profit Corporation that owns and operates a 138k electrical transmission line from Moosonee to Attawapiskat, ON. This line connects three remote Cree Communities to the main Ontario transmission grid, and covers a distance of 720 kms. For more information, please visit www.fivenations.ca . Cree translation was provided by Mr. Greg Spence for the newsletters.

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Corporate Structure of Five Nations Energy Inc.

FNEI Board of Directors:

Attawapiskat Power Corporation

George Koostachin

Louis Shisheesh

Fort Albany Power Corporation

David Sutherland

Vacant

Kashechewan Power Corporation

Henry Koosees Christine Friday

Moose Cree First Nation

Robert Echum

Taykwa Tagamou Nation

Derek Archibald

Officers of the Corporation:

Lawrence Martin, Chair Edward Sutherland, Vice Chair Shashia Nakogee, Secretary/Treasurer

Five Nations Energy Inc Staff:

Pat Chilton, Chief Executive Officer
Dorothy Kioke, Chief Financial Officer
Tony Iserhoff, Operations Manager
Chris Chilton, Policy Analyst
Marlene Innes, Office Manager
Claire Koostachin, Administrative Assistant
Megan Laroche, Finance Clerk

Journeyman/Substation Electricians

Joel Desjardins, Substation Electrician Stephen Firlotte, Document Control Simon Grech, Apprentice-Substation Electrician

FNEI CHAIR'S MESSAGE

As I enter my 4th year of as Chair of FNEI, I continue to be proud of the workers, the history and the presence held within the Mushkegowuk territory as one of the only Aboriginal Transmission Line owners and operators in existence in Canada.

It's been a short and exciting 28 years, I remember the very first few days.

A great entity comes from great people. Like - individuals get together and walk the talk as one. I happened to be the first elected Grand Chief of Mushkegowuk and my office gave the Project Manager, Mr Ed Chilton and his staff all the support. Many challenges and pushbacks were forced from government and industry, but they persevered and persisted over many months and years.

Today, we thank these great leaders every time we switch the lights on in our homes. We also thank the local people who operate their Local Distribution Power Corporations and serve the clients directly. We acknowledge the partnership with Hydro One, and with OPG. When everyone works together, amazing opportunities are created in so many ways.

I personally want to thank Mr Pat Chilton, the current CEO of FNEI. He carries the legacy of his late brother Ed Chilton. He ensures that the vision and mission of the company continues to serve the people with the highest degree of commitment and managerial excellence and dedication. His dedicated staff is second to none.



I encourage everyone that wants to learn about the history of Five Nations Energy Inc. to contact the office for the book called "Over My Dead Body". It is about the journey of FNEI and the many stories shared by the people who drove the dream and the logic of converting from diesel fuel to clean energy.

Wacheay,

Lawrence Martin Chairman

IN THIS ISSUE

- Message from the Chair
- Update from the Operations Manager
- FNEI Highlights—Calendar Photo Contest,

FNEI book launched, etc.

- Community Donations

FNEI CHAIR'S MESSAGE

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It has always been Five Nations Energy Inc's goal to provide our First Nations communities with safe and reliable power. The past few years we have always been working on this goal by providing our employees the proper training and work experience so they can enhance their skills in the maintenance and testing of the high voltage equipment that FNEI maintains and controls. When we do need assistance, we seek qualified and experienced contractors to complete tasks that may require specialty equipment or work methods. The past couple of years we have build an excellent working relationship with Power North, Electek Power Services Inc., PNC Tech, Jacques Camirand and Hans Klingler.

FNEI's operational staff decreased due to employee's upgrading their education and pursuing other employment endeavors. We currently hired a new employee, Joel Desjardins, to fill the staff shortage so we can continue to complete maintenance tasks in house.

To ensure the substations have no deficiencies, we complete quarterly inspections ensuring all high voltage equipment and enclosures are fully functional with no signs of defects. Annually, we inspect all outdoor high voltage equipment with an infrared camera to identify any potential failure points in the high voltage connections, switches and equipment.

Also, annually we perform battery tests that measure the voltage, cell impedance, strap resistance and temperature. Major high voltage equipment such as, the power transformers and reactors have oil samples taken for testing at a lab for oil quality.



Simon performing infrared camera inspections at connection points on high voltage equipment.



Power North crew upgrading steel structure for bus isolation project

Water samples are taken from the ditches surrounding each substation to ensure there are no signs of contamination coming from the equipment that is filled with insulating oil.

The past year, the FNEI team along with contractors have completed some major projects to help provide safe and reliable power.

The Bus Isolation was completed last year that involved Power North to install the remaining steel upgrades on the substation steel structure that CIMA engineers required for the structure to safely handle the load of the new equipment and configuration. This project will allow for reduced outages when maintenance needs to be completed or configurations for by-passing defective equipment.

FNEI OPERATIONS MANAGER'S UPDATE - ♥ ▷ P ∩<>C\ σ + Q ² ΔC b o L · Δ ∠ d U \ << ∩ L · Δ σ \ ▷ P L ° by: Tony Iserhoff

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FNEI Operations Manager updates by: Tony Iserhoff—continued from page 6



Line patrol near river crossing

Annually as required, with the assistance of Power North, FNEI completes an powerline patrol from Moosonee to Attawapiskat. The powerlines are inspected for any major deficiencies that may affect the reliability of the power that FNEI offers to the communities. We look for defects such as leaning poles, wood pecker holes, broken hardware, missing guy covers and loose guywires that may pose a threat to the stability of the poles. At the river crossing, we have a closer look for signs of erosion which may affect the powerline structures.

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FNEI Operations Manager updates by: Tony Iserhoff—continued from Page 7

The M3K protection relay replacement was completed by PNC Tech and FNEI team in late fall of 2024. There was a lot of collaboration with Hydro One and IESO to ensure installing compatible equipment with Hydro One and equipment that met the requirements for IESO. The project took 3 weeks to complete and involved the removal of old relay units and installing new ABB REL670 protection relays for the 'A' and 'B' line protection for the M3K powerline from Kashechewan to Moosonee.



Steven Xue (PNC Tech) and Simon inspecting M3K relay control cabinet before work begins

FNEI Operations Manager updates by: Tony Iserhoff—continued from page 8



Enclosure 1 new batteries and cabinet

Due to end of life, the batteries in Enclosure 1, original from 2001, have been replaced and upgraded in all communities to serve the growing load required for standby power for the equipment during a power outage. We had Electek Power Services assist our team for the removal, replacement and testing of the Enclosure 1 batteries. The batteries had their final commissioning tests 6 months after installation and are fully in service today.

FNEI Operations Manager updates by: Tony Iserhoff—continued from Page 9

Jacques Camirand with the assistance of community members have been working towards completing the storage facilities in each community to store spare material and equipment necessary for emergencies that may arise in our substations or powerlines. So far, he has completed Moosonee, Fort Albany, Attawapiskat and is working on completing the storage facility in Kashechewan in 2025.



Jacques crew working on storage facility in Kashechewan

Always pay attention to warning signs posted

High voltage equipment can cause serious injury or even death.

In case of emergency (fire, spill, unauthorized entry) at the transformer station please call

1-705-288-8383

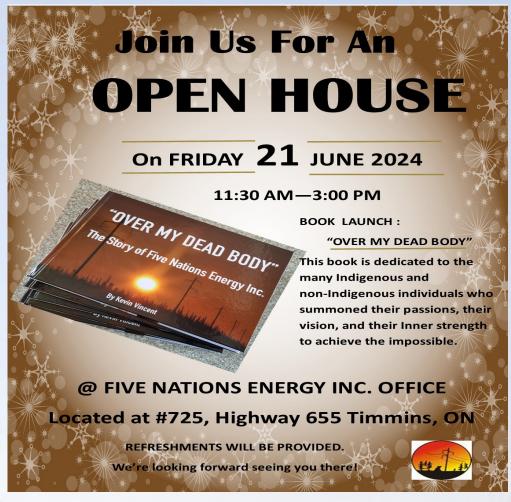
FNEI Operations Manager updates by: Tony Iserhoff-continued from Page 10



Fort Albany T1A gasket replacement with Electek on site

With the assistance of our contractor Electek, we completed some unplanned substation work that was much needed. In Fort Albany, we had to replace a leaking gasket on the T1A transformer that required the transformer oil to be fully drained, then replace the defective gasket and re-fill transformer using specialty equipment to heat and degasify the oil. This had to be completed during the winter months when the winter road was open since the equipment was only transportable by road to Fort Albany.

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FNEI BOOK LAUNCH EVENT TOOK PLACE ON JUNE 21, 2024

Title: Over My Dead Body" - The story of Five Nations Energy Inc.

What follows are largely, first hand accounts of events that happened in the late 1990's and early 2000's Kevin Vincent, Author. Book was published by FNEI with no assistance

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In lieu of payment for a book, donations are accepted for Mushkegowuk Youth. For further information, please visit FNEI website: fivenations.ca

FNEI COMMUNITY DONATIONS ->2 AC^b-7.4 AYUO AC.A- S.VOPA.

MUSH GOLDEN GLOVES —U11 CO-ED SOFTBALL TEAM—July 26th, 2024





The U11 All Stars went 2-1-1 at Mush Golden Glove and defeated in the finals.

The kids had a great weekend and enjoyed themselves. I appreciate the sponsorship. The kids did a great job playing as a team for the first time and new friendships were made.

Thanks again for sponsoring!

Aaron Morrison

FNEI COMMUNITY DONATIONS ->2 AC16-21-6 AYUO AC1A- SITIPLE



March 2025—U18 Moose Cree Scrappers were successful in winning Recreational E Championship at this year's Little NHL hockey tournament. The final score in their final was 4-3 against Atikameksheng, our group would like to say thank you very much for your support and donation.

Thank you.

Terrence Hardisty, Manager/Coach Moose Cree Scrappers U18 Hockey Group



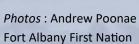
HAPPY HALLOWEEN!
SPOOKTACULAR DAY AT THE OFFICE.
SURPRISED VISITORS STOPPED BY!

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Photo: Andrew Poonae Fort Albany First Nation







2025 Calendar Photo Contest was a success! From all photos submissions, winners were selected by the judges panel on November 13, 2024.

See the next 4 pages for our monthly photos winners. Thank you to all who made this happen! Five Nation Energy Inc. Staff chose the winners.



FIVE NATIONS ENERGY INC

2025 CALENDAR PHOTO CONTEST

WINNERS

1st PRIZE WINNER— APPLE IPAD

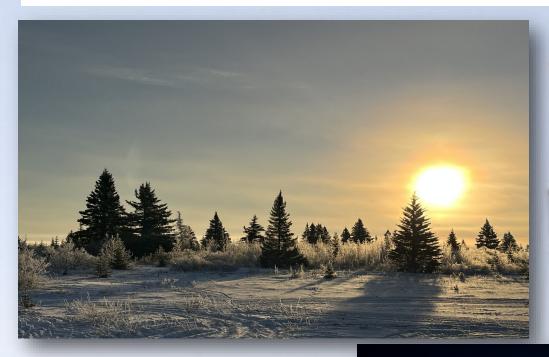
Edward Koostachin, Attawapiskat First Nation

11 PRIZES WINNERS—\$250 GIFT CARDS

- · Alexis Inishinapay, Kashechewan First Nation
- Stella Kioke-Koostachin, Attawapiskat First Nation
- Melanie Hookimaw, Attawapiskat First Nation
- · Caitlin Metatawabin, Fort Albany First Nation
- Kendall Chilton, Moose Cree First Nation
- Edward Koostachin, Attawapiskat First Nation
- Tamara Koosees, Nashechewan First Nation
- Melanie Hockimaw, Attawapiskat First Nation
- Stella Kioke-Koostachin, Attawapiskat First Nation
- Henry Koosees, Kashechewan First Nation
- Lindsey Wesley, Kashechewan First Nation

CONGRATUATIONS!! AND WE WANT TO THANK TO

EVERYONE THAT SUBMITTED THEIR SPECTACULAR PHOTOS.



JANUARY 2025 WINNER
Stella Kioke-Koostachin
Attawapiskat First Nation

FEBRUARY 2025 WINNER Edward Koostachin Attawapiskat First Nation







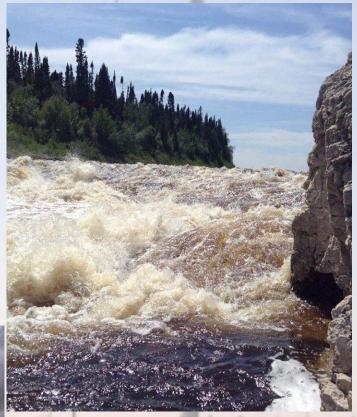
MARCH 2025 WINNER
Alexia Inishinapay
Kashechewan First Nation



MAY 2025 WINNER
Melanie Hookimaw
Attawapiskat First Nation



APRIL 2025 WINNER
Edward Koostachin
Attawapiskat First Nation





JUNE 2025 WINNER

Melanie Hookimaw

Attawapiskat First Nation





JULY 2025 WINNER
Stella Kioke-Koostachin
Attawapiskat First Nation

AUGUST WINNER 2025 Lindsey Wesley Kashechewan First Nation







SEPTERMBER 2025 WINNER

Caitlin Metatawabin

Fort Albany First Nation

OCTOBER 2025 WINNER

Kendall Chilton

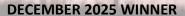
Moose Cree First Nation







Kashechewan First Nation



Henry Koosees

Kashechewan First

Nation



FNEI BOARD OF DIRECTORS & STAFF CHRISTMAS DINNER—DECEMBER 13, 2024 PRIZES GIVEAWAYS WINNERS

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2024 HOLIDAY GREETINGS TO EVERYONE! WE WISH YOU ALL A HAPPY NEW YEAR!

SAFETY AT ALL TIMES AROUND TRANSMISSION LINES & SUBSTATIONS

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Stay away from areas with signs that says, DANGER, and, DANGER HIGHT VOLTAGE. Do not go or play near these areas. You could get very seriously or it could result in death!

Be Careful when climbing trees and make sure there are no transmission lines near the tree or lines running through the limbs of the tree.

Never touch an overhead wire and stay far away from an overhead wire that has been knocked to the ground. The electricity can travel through the ground for many feet and could seriously injure you or even kill you.

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Do not play around or attempt to damage electrical equipment. It may kill or severely injure. Damaged equipment is even more dangerous and may mean a long power outage for everyone in your community, and expensive repairs.

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Do not play with kites, balloons, model airplanes, near the power lines. Play far away from these overhead lines & substations.

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When there is a lightning storm, go inside your home or vehicle immediately. Lightning may be fun to watch, but it is extremely dangerous and should only be watched from inside your home or vehicle.

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Always unplug items by unplugging from the outlet carefully, do not pull on the cord as this could damage the cord and make it unsafe to use.

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Never play around water with electrical appliances. Water make electricity more dangerous, and can kill you.

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If you see transmission lines knocked down, or see someone who is being shocked by electricity, DO NOT TOUCH the person. Immediately go for help from an adult and call the Police. Touching someone who has been shocked may shock you as well. Wait unit the electricity has been turned off before getting close to the injured person.

REMEMBER: ELECTRICITY IS DANGEROUS AND CAN ALSO CAUSE DEATH.

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PLEASE FOLLOW THESE SAFETY TIPS AT ALL TIMES TO KEEP YOURSELF SAFE.

Note that Hydro One Networks and Hospital for Sick Children have produced a website, and their link is:

http://www.aboutkidshealth.ca/EN/JustForKids/Life/ElectricalSafety/Pages/default.aspx



How to reach us in case of Emergencies

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If you identify any problems on the FNEI transmission lines or at any of our substations in Attawapiskat, Kashechewan, and Fort Albany, please call the On-Call emergency phone number at: 705-288-8383

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705-288-8383

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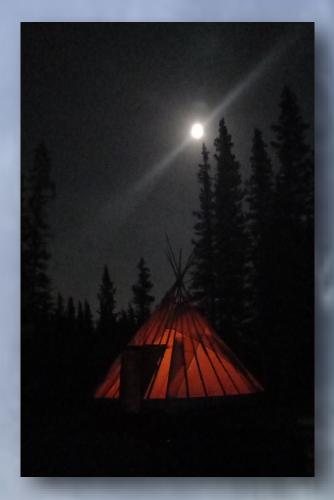


Photo: Mary Jane Okimaw, Atttawapiskat First Nation